



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, January 14, 2017
Issued: 0800 CT

Day 1 Weather Impacts - Freezing Rain and ice accumulation may cause widespread travel impacts and power outages over parts of NW OK.

Day 1 Weather Impacts - Freezing Rain and ice accumulation may cause some travel impacts and power outages over parts of Central OK/TX Panhandle.

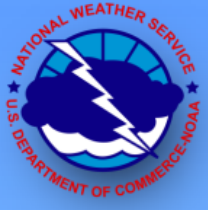
Day 1 Weather Impacts - Isolated strong/severe thunderstorms possible over SE NM into SW TX.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt Van Speybroeck
817-978-1100 x 147



Key Points

Saturday

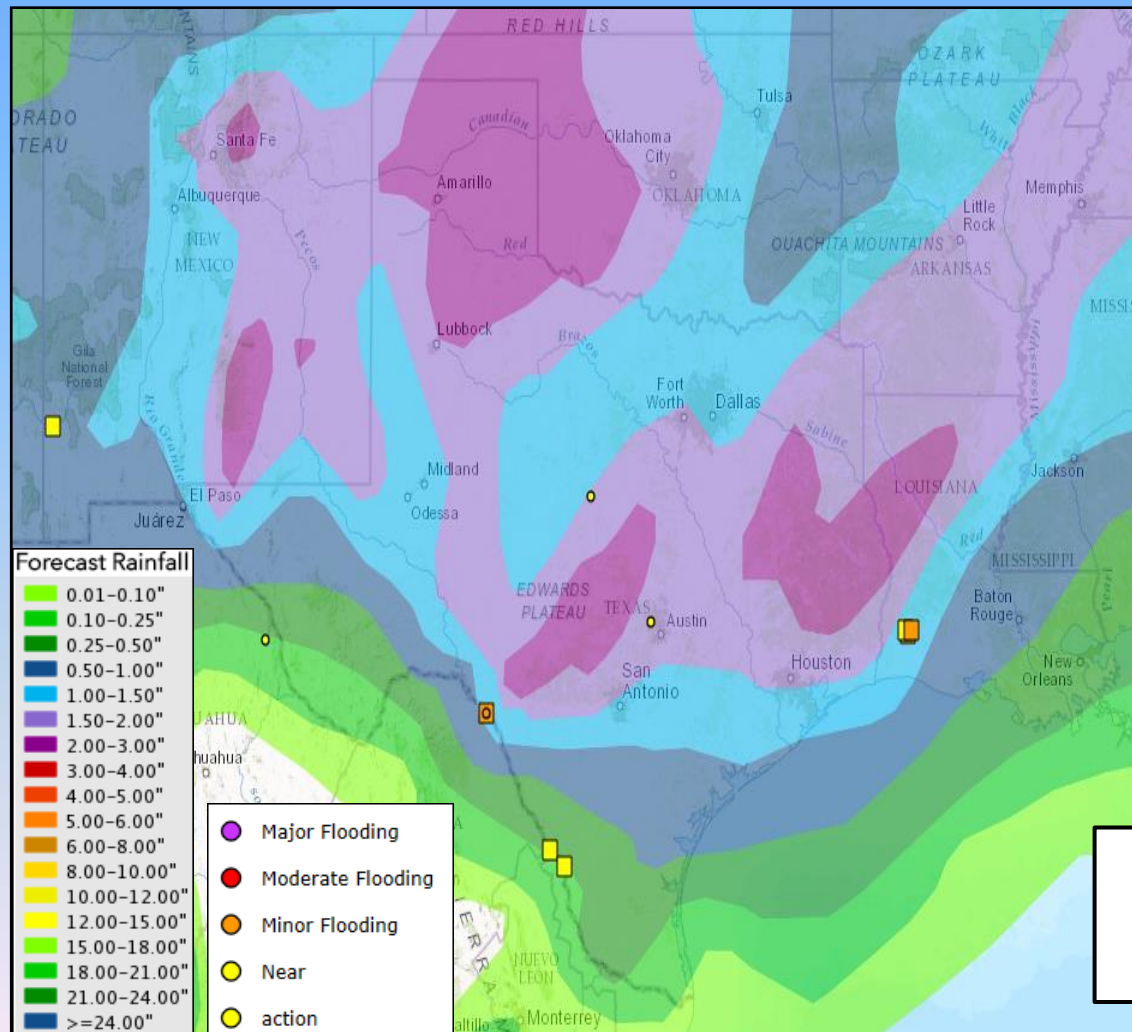
- Freezing rain potential continues over OK into the Panhandle Region. The greatest ice accumulations expected over NW OK today.
 - Power outages and travel impacts are possible north of the I- 44 and I-40 corridors. Travel along I-35 through OK may become very dangerous due to ice accumulation.
- A few strong/severe storms possible over SE NM/W TX.

Sunday through Tuesday

- Freezing rain will be winding down Sunday morning over OK. Temperatures expected to be above freezing around noon.
- Heavy snowfall across parts of N/NE NM.
- Moderate/Heavy rain expected from W TX on Sunday...shifting eastward into Central TX Sunday/Monday
 - Slight risk of severe storms on Sunday over TX. Damaging winds and hail are the primary impacts.
 - Heavy rain/strong storm threat shifts into E TX/AR/NW LA on Monday and Tuesday.

5-Day Precipitation Forecast & River Flood Status

With this 5-day expected rainfall, widespread significant flooding is not a concern. Isolated river rises are possible, especially in TX, OK and AR.



Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Jan 14, 2017 - Jan 18, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather	SE NM/W TX	Central TX	E TX		
Heavy Rain / Flash Flooding		Central TX	NE/E TX		
Winter Weather	NW OK	NW OK	NE NM		
	Central OK into TX Panhandle	NE NM			
Fire Weather					
River Flooding		Central TX	E TX/NW LA into AR		

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

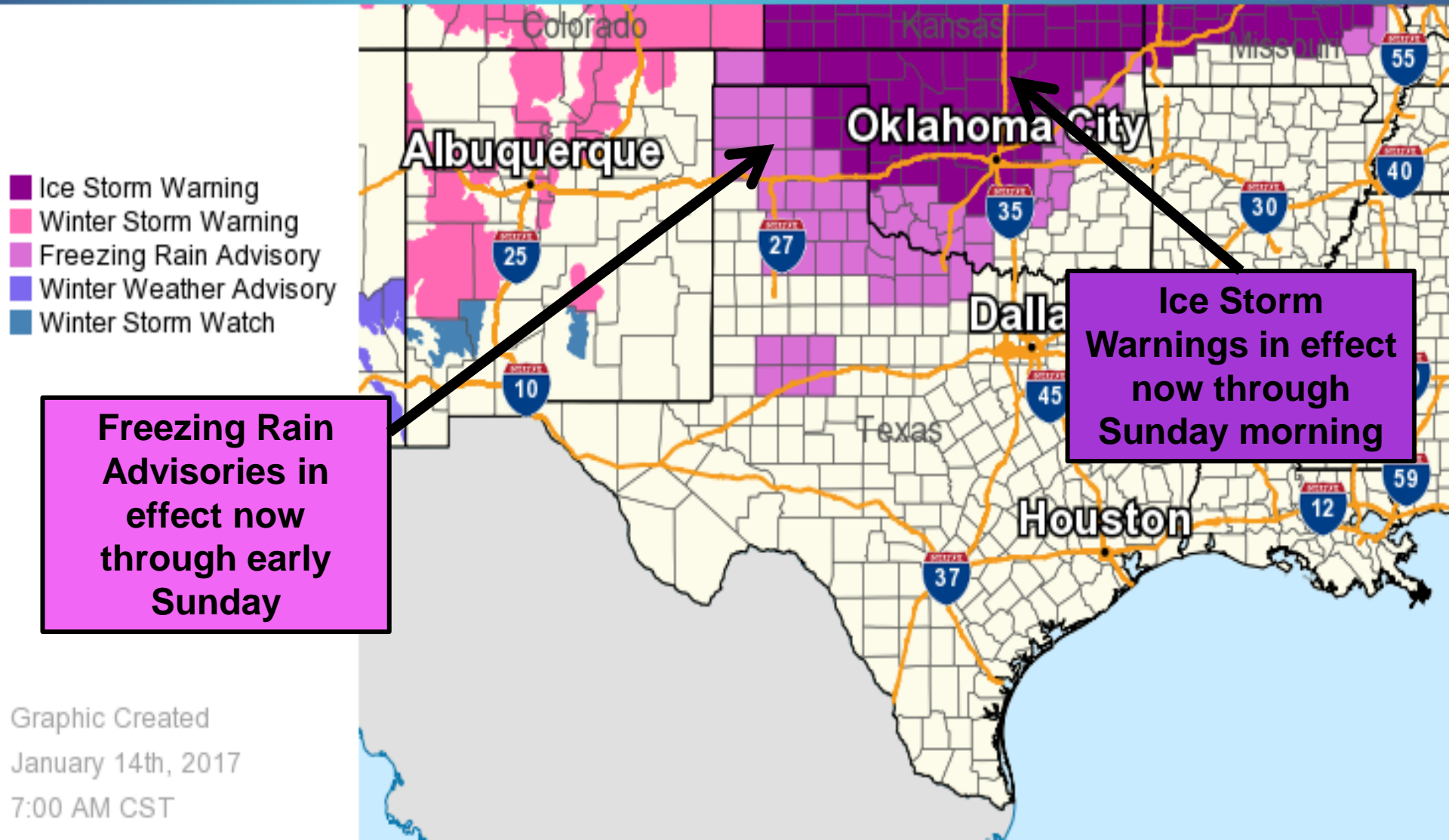
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Current Watches, Warnings, Advisories

Winter Watches Warnings and Advisories

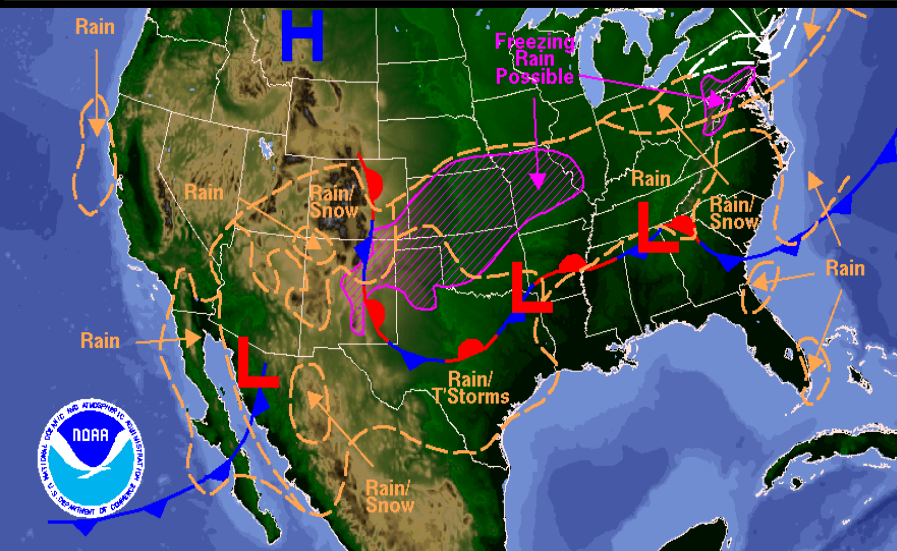
National Weather Service



**Freezing Rain
Advisories in
effect now
through early
Sunday**

**Ice Storm
Warnings in effect
now through
Sunday morning**

Today's Weather

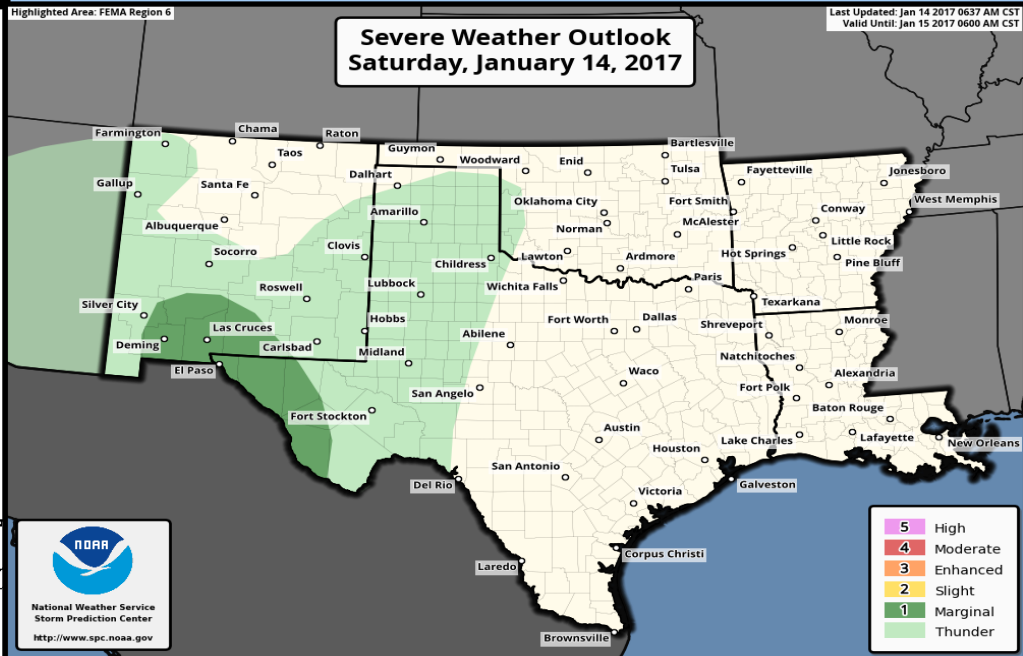
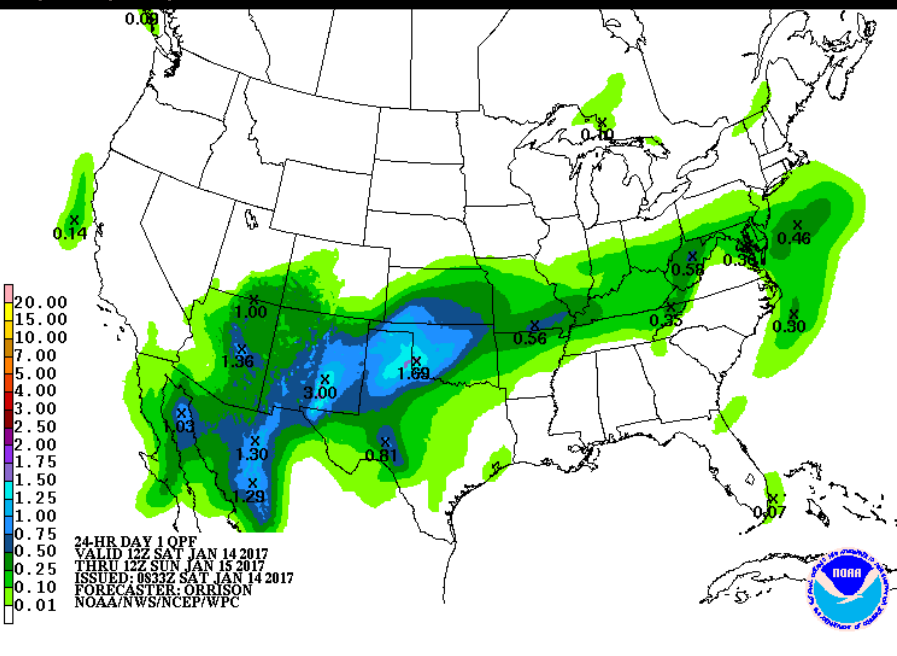


Weather Forecast for Sat, Jan 14, 2017, issued 4:42 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

**Freezing rain expected to continue over NW OK
Widespread travel impacts and power outages possible.**

**Some freezing rain/drizzle possible across
Central OK into the TX Panhandle with travel
impacts and isolated power outages possible.**

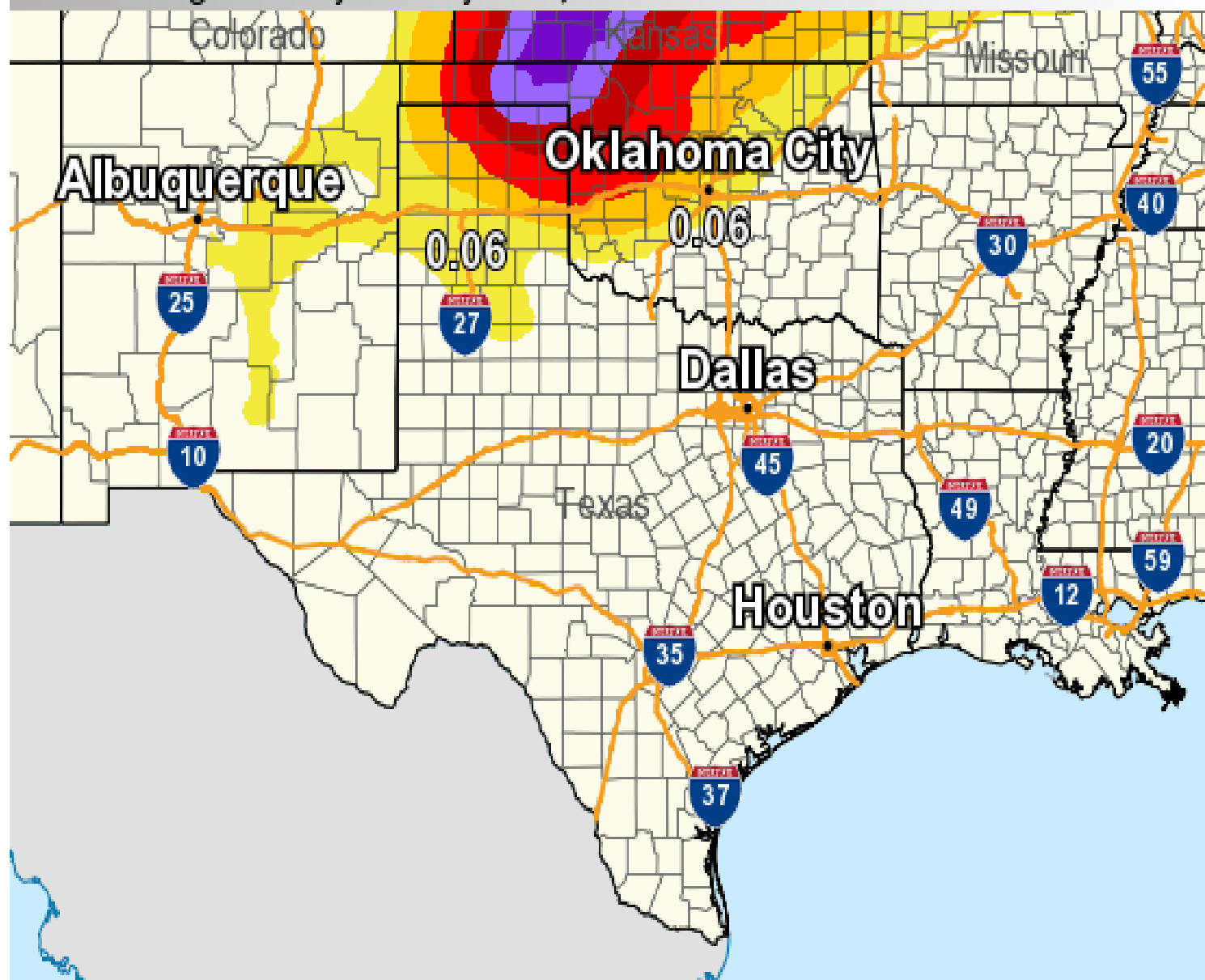
**A few strong storms possible over SE NM/W TX.
Isolated heavy rain also possible in E NM.**



Ice Accumulation Forecast

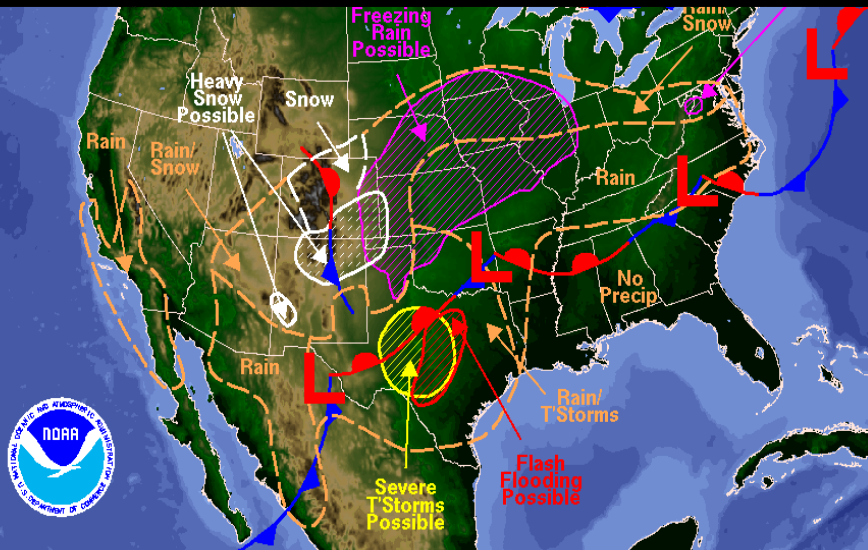
Valid Ending Tuesday January 17th, 2017 at 6 AM CST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch



Graphic Created
January 14th, 2017
7:21 AM CST

Tomorrow's Weather



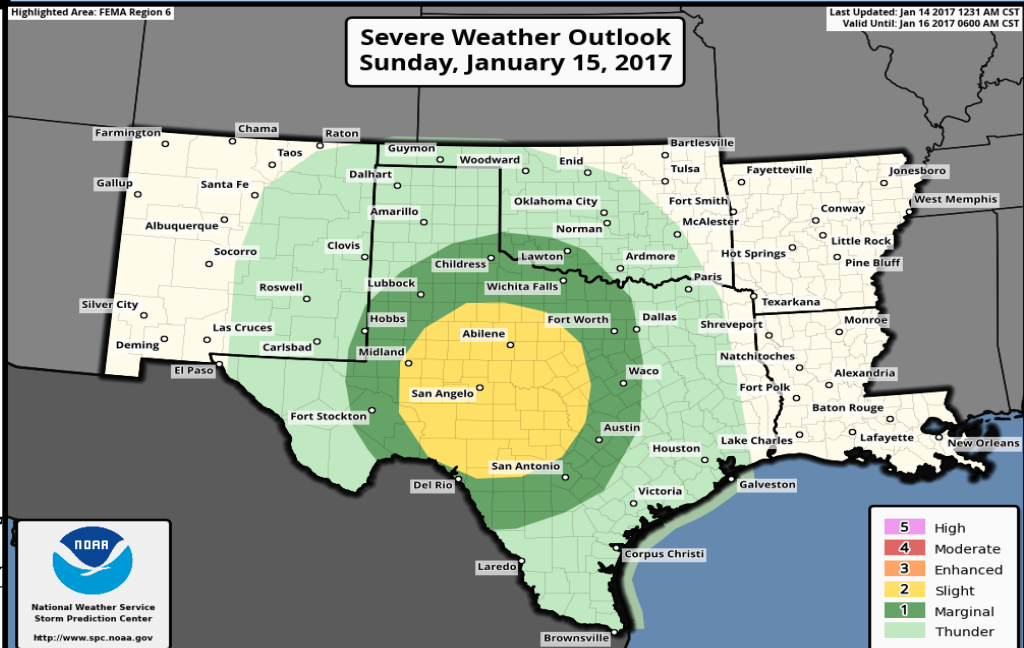
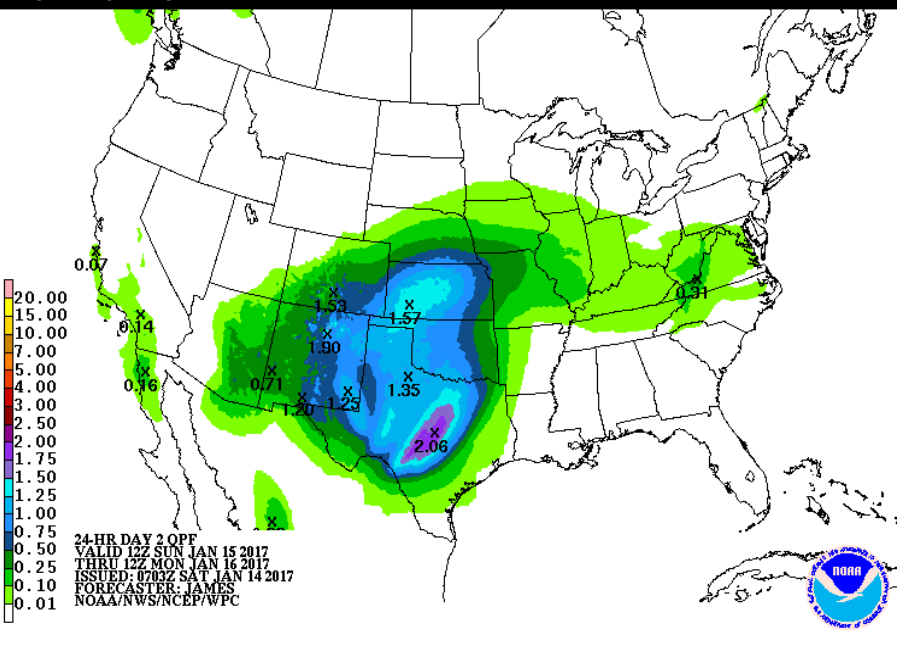
Weather Forecast for Sun, Jan 15, 2017, issued 4:57 AM EST Sat, Jan 14, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Heavy snow possible in N/NE NM.

Freezing rain ending Sunday morning over NW
 OK with travel impacts possible.

Slight risk of severe storms over Central TX with
 damaging winds and hail are main threats.

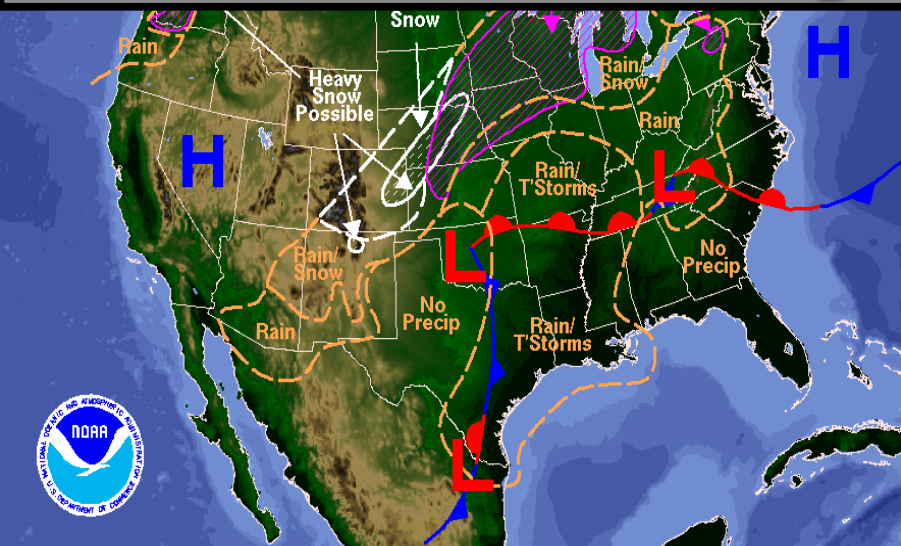
Heavy rainfall possible over parts Central TX.



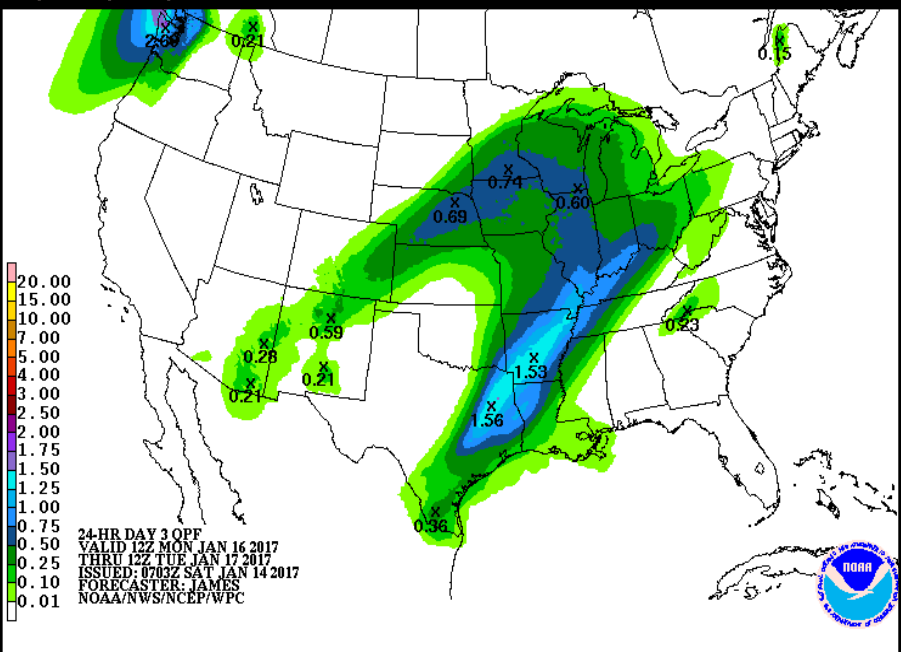
Monday's Weather

Snow over NE NM ending Monday but travel impacts remain possible over northern NM

Strong/Isolated severe storm with heavy rain possible E/NE TX into NW LA and AR



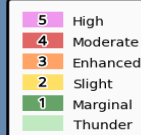
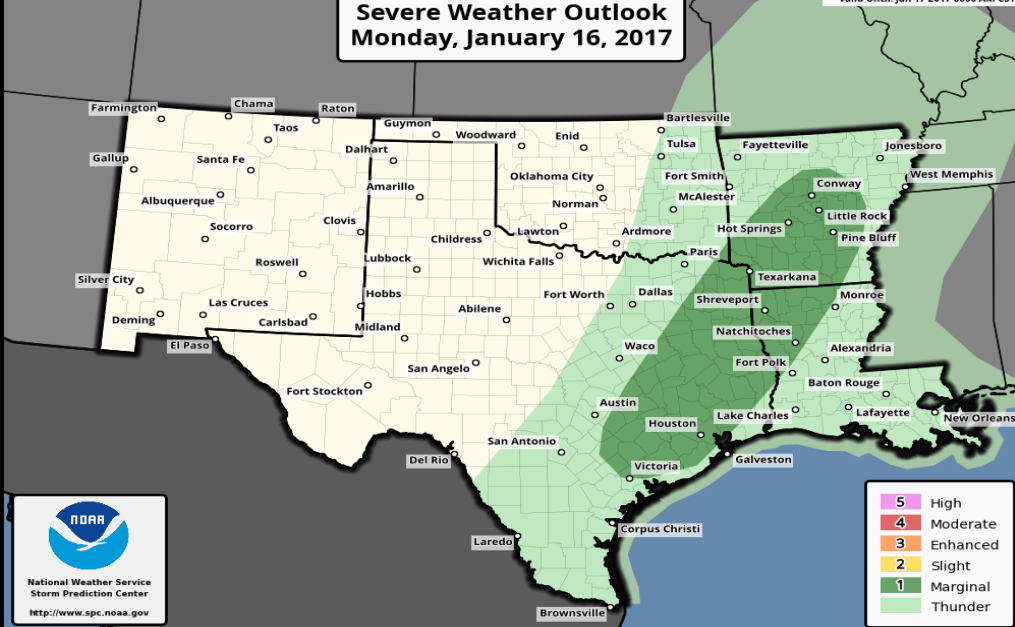
Weather Forecast for Mon, Jan 16, 2017, issued 5:00 AM EST Sat, Jan 14, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Highlighted Area: FEMA Region 6

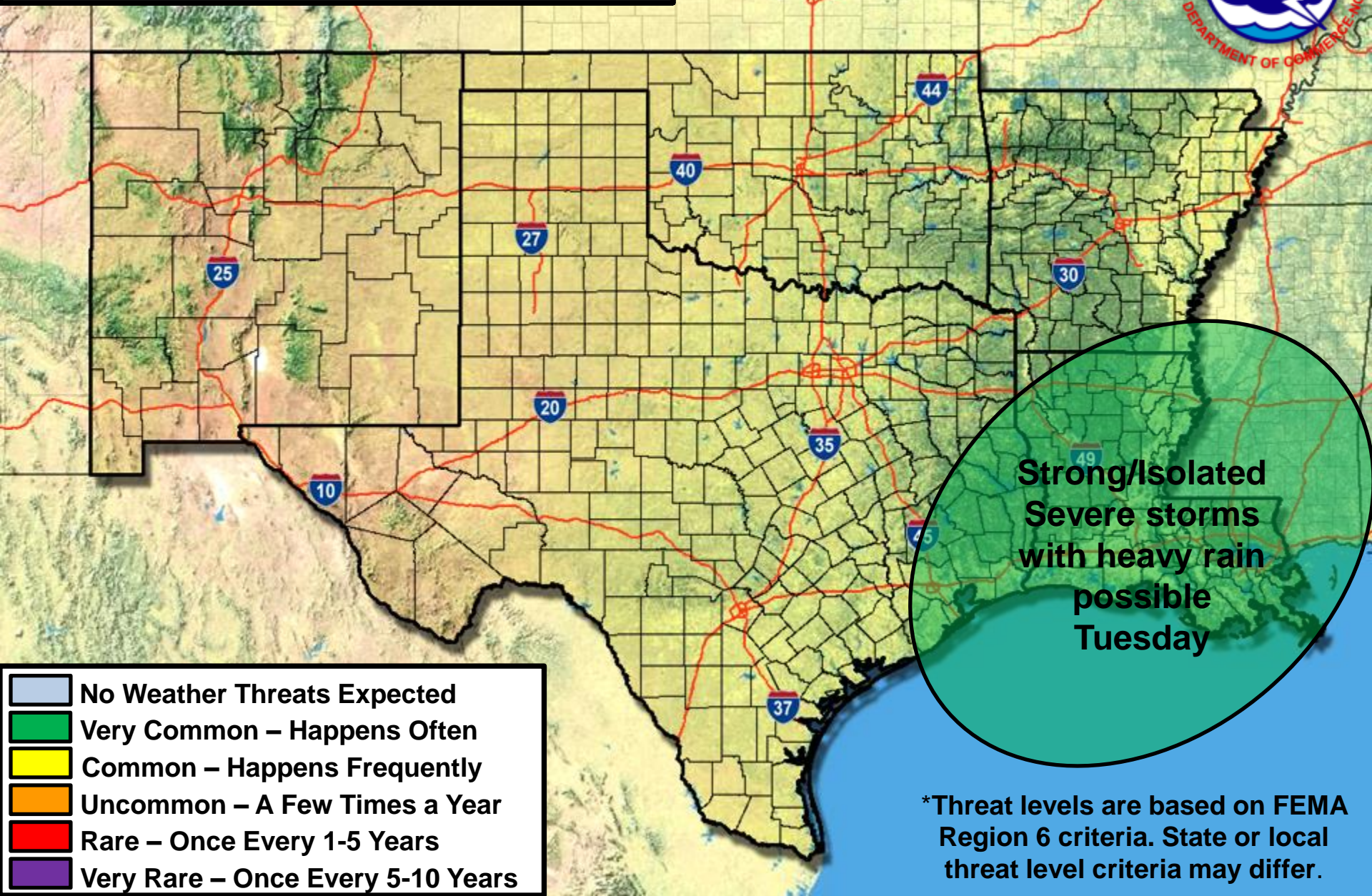
Severe Weather Outlook Monday, January 16, 2017

Last Updated: Jan 14 2017 0217 AM CST
 Valid Until: Jan 17 2017 0600 AM CST

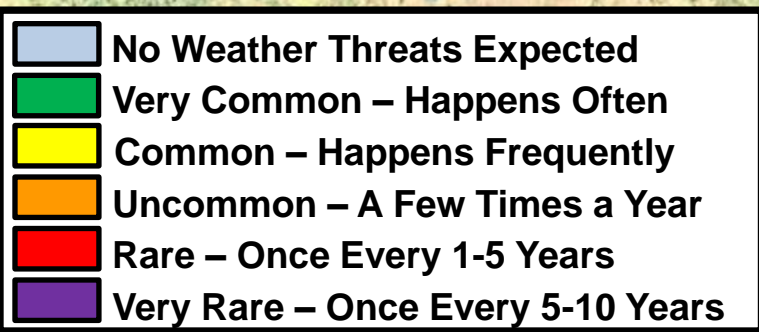


Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



**Strong/Isolated
Severe storms
with heavy rain
possible
Tuesday**

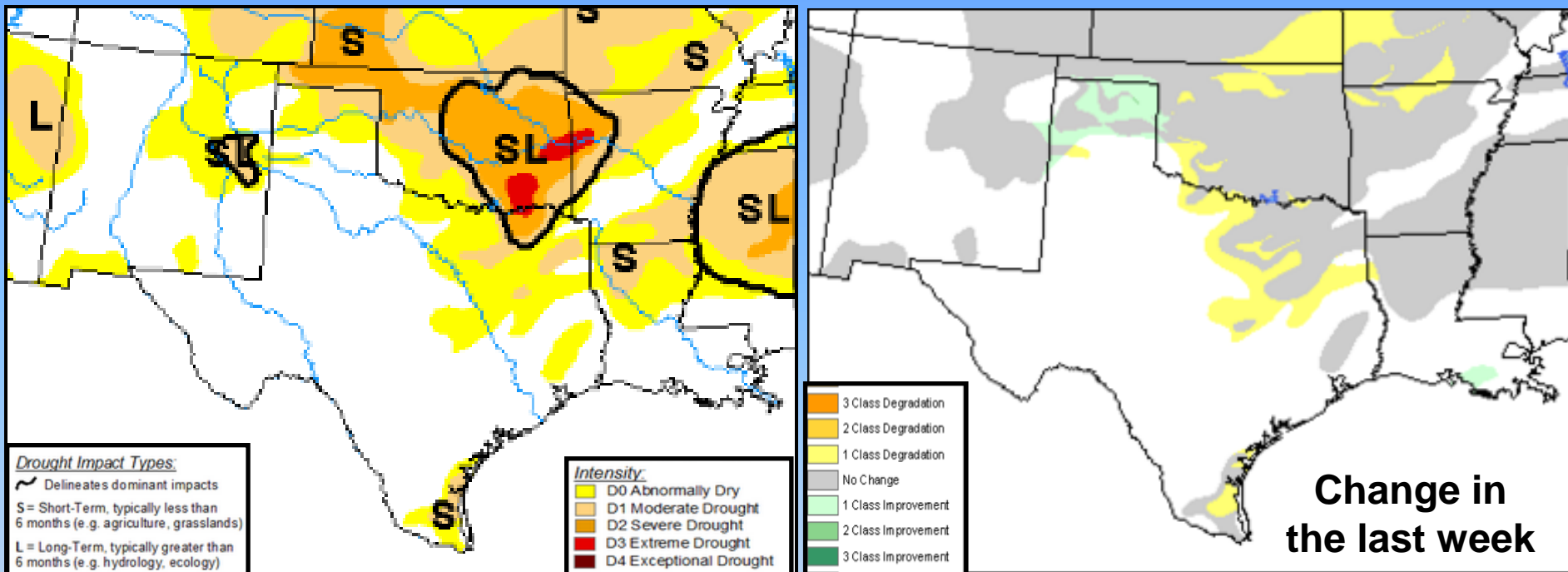


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 12, 2016

Data valid as of 7am CDT, Tuesday January 10, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	5.66%	5.55%	0.00%	0.00%
Texas	0.14%	0.04%	0.00%	0.00%
Arkansas	2.02%	2.02%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

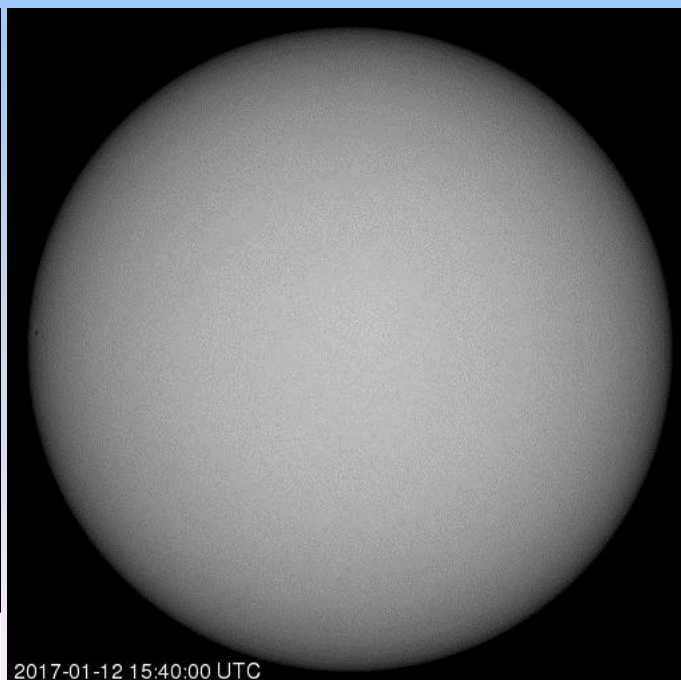
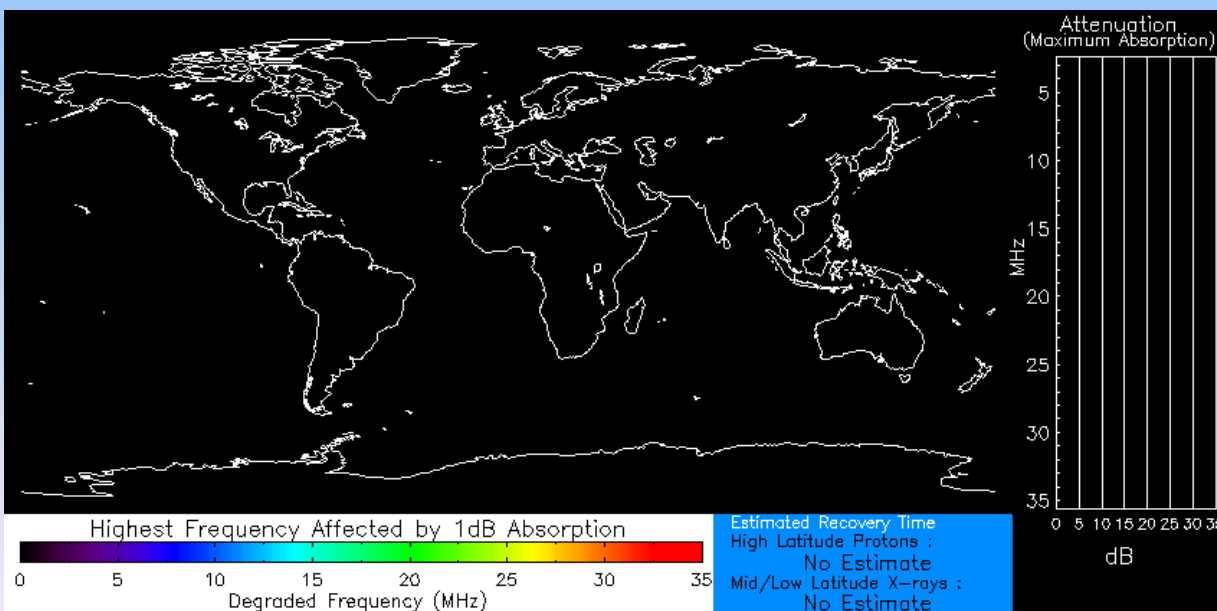
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-01-14 13:55 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2017-01-12 15:40:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms